

Fatal and non-fatal accidents in other transportation service in Japan in 1999-2021

other transportation service industry Code No.040409

Type of accidents in other transportation service in 1999-2021

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Type of accidents	
fall from height	17	11	11	11	21	26	17	20	9	31	18	7	13	16	16	24	19	14	16	10	13	16	18	374	fall from height	
falling to same level	13	10	13	8	22	14	13	21	14	14	10	17	21	14	11	10	15	16	20	22	22	12	10	342	falling to same level	
crash	5	5	6	7	7	4	5	8	9	2	3	3	3	2	4	6	3	1	4	8	7	6	6	114	crash	
struck by flying or falling object	3	1	6	1	3	5	3	1	2		2	5		1	2	2	3	5	2	3	2	6	2	60	struck by flying or falling object	
collapse		1			2	3			3	2	1	1			1	3	1	1	1		4			24	collapse	
crashed by		6	2	2	1	1	2	2	9	8	3	10	4	5	3	5	3	2	3	1	4	5	5	86	crashed by	
caught in/between	11	18	10	12	15	11	10	9	9	10	9	4	5	10	6	7	11	6	7	6	3	8	11	208	caught in/between	
cut	3	2		3	2		2	6	2		2	1	5		1	3		1	3	1			2	39	cut	
injury to the sole of the foot		1																1						2	injury to the sole of the foot	
drown																										drown
contact to high/low-temperature				1		1	1										1	1	2	2			1	10	contact to high/low-temperature	









engine																							1	engine					
power transmission mechanism			1		2		1			1															5	power transmission mechanism			
circular sawing machine							1			1																3	circular sawing machine		
band sawing machine																											band sawing machine		
wood planer machine																											wood planer machine		
hollow chisel mortiser, wood borer																											hollow chisel mortiser, wood borer		
chamfering machine, router, woodworking milling machine																											chamfering machine, router, woodworking milling machine		
chain saw																											chain saw		
other woodworking machines														2												1	3	other woodworking machines	
leveling, transporting or loading machine																											5	leveling, transporting or loading machine	
excavating machine																												2	excavating machine
foundation work machine																												foundation work machine	



machine																									machine		
food manufacturing machine																									food manufacturing machine		
printing machine																									printing machine		
industrial robot																									industrial robot		
other general power machines							1				1	1		2				1	1			1			8	other general power machines	
felling machine																										felling machine	
mobile logging machine																										mobile logging machine	
skyline yarding machine																										skyline yarding machine	
other mobile silviculture machine																										other mobile silviculture machine	
crane					4			1		1					2										8	crane	
mobile crane					2		1		1		1			2	1	1						1			1	11	mobile crane
derrick crane																											derrick crane
elevator, lift							1																			1	elevator, lift
cargo lifting appliance																											cargo lifting appliance
gondola																											gondola
lumberyard equipment, logging cableway																											lumberyard equipment, logging cableway







facilities			1				3	1	1	5	3		1	1				1		3		1		21	facilities
scaffolding																1								1	scaffolding
timbering																									timbering
stairs, landing stage			2		5		5	5	1	5	5	4	4	4	9	4	3	2	8	3	3	3	6	81	stairs, landing stage
opening										1	1													2	opening
roof, beam, haze, crossbeam, principal rafter			1								1					1								3	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			1		3			6	1	2	1	3	3			2	1	2	7	3	1	6	1	43	working platform, boot board
passage			9		12		8	2	6	4	4	6	5	7	4	5	7	9	12	12	14	6	7	139	passage
building, establishment					3		3	4	3	2	3	1	1	3	1		5	3	1	4	2	1		40	building, establishment
other temporary buildings, establishments			1		2			2		3	1	1	3	3	3	1	2	2	3	3	5	5	3	43	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance																									inflammable substance
inflammable gas																									inflammable gas
harmful substance												1												1	harmful substance
radiation																									radiation
other hazards, harmful substances							1										1							2	other hazards, harmful substances

metal material			2		3		1	1	4	1	2	1	1		1	3	2	2	1	1	1			27	metal material
lumber, bamboo			1		1		1		2	1					3	2		1	1		2		1	16	lumber, bamboo
stone, sand, substance																1								1	stone, sand, substance
other materials			1		3		1	1		4	1	2	1		1	1	1					1		18	other materials
load			5		5			4	3	6	3	4	6	4	3	11	4	9	12	6	7	4	4	100	load
machine/equipment as load					2		1		2			1				1						1	9	machine/equipment as load	
natural ground, rock										1			1	2				1		1				6	natural ground, rock
standing tree									1								1							2	standing tree
water			1												1									2	water
abnormal environment																									abnormal environment
high/cold temperature environment					1													1	2	1				5	high/cold temperature environment
other environments			1		1		2	4			2	3	5	3	1	1	2		4	5			2	36	other environments
other causal agent			3		1		1	3			1	1		2		1	1	2	1				1	18	other causal agent
no causal agent			4		2		2		1	2	4	1	7	5	2	5	3	2	1	5	8	5	7	66	no causal agent
unclassifiable			1								1	2												4	unclassifiable
total			69		87		69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,441	total

Workers age of fatal and non-fatal accidents in other transportation service in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less			2	3	2			1		1					2	4	1		2	2		2	1	23	19 years old or less
20-29	13	14	11	10	10	13	12	16	7	11	8	9	15	8	8	10	9	3	10	7	10	9	11	234	20-29
30-39	10	11	18	16	21	17	11	16	11	16	14	16	19	15	9	15	12	12	14	10	16	14	11	324	30-39
40-49	14	11	12	8	18	24	11	18	20	16	12	11	17	16	23	26	20	26	22	16	15	17	17	390	40-49
50-59	17	23	16	24	20	26	22	25	23	20	17	23	14	12	19	14	18	16	13	24	18	15	15	434	50-59
60 years old or more	17	9	10	9	16	8	13	7	16	16	15	14	20	16	12	23	17	15	15	17	21	10	17	333	60 years old or more
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Workers' number of workplace of fatal and non-fatal accidents in other transportation service in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
9 workers or less	17	18	21	8	14	17	15	16	22	19	13	12	20	15	14	24	19	15	8	14	12	14	19	366	9 workers or less
10-29	19	23	25	19	25	34	24	26	23	23	23	23	21	19	27	33	19	25	16	22	32	21	18	540	10-29
30-49	7	15	10	15	20	14	9	24	12	10	9	17	15	13	17	14	21	16	16	18	7	9	11	319	30-49
50-99	7	2	4	12	12	14	12	6	7	17	10	12	10	5	7	11	6	8	9	6	16	6	6	205	50-99
100-299	12	8	7	8	7	8	9	11	11	9	8	5	10	12	5	5	9	4	13	8	9	13	11	202	100-299
300 workers or more	9	2	2	8	9	1			2	2	3	4	9	3	3	5	3	4	14	8	4	4	7	106	300 workers or more
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Month of fatal and non-fatal accidents in other transportation service in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	6	6	10	6	4	7	4	5	6	5	5	7	10	8	4	8	6	4	2	9	3	7	8	140	January
February	6	4	15	5	6	8	4	7	10	8	8	3	6	7	11	10	5	8	7	6	3	10	3	160	February
March	1	4	9	9	6	10	5	7	9	8	6	9	5	5	6	8	5	2	7	7	9	8	5	150	March
April	6	8	4	6	12	5	6	5	3	11	5	8	14	8	3	8	15	4	7	4	10	2	3	157	April
May	3	5	3	6	9	7	5	11	8	6	5	3	8	3	7	6	8	7	9	6	10	6	3	144	May
June	6	4	4	4	8	8	2	9	5	5	3	4	4	2	9	5	8	10	7	4	3	5	4	123	June
July	7	6	4	8	7	9	7	7	2	7	4	6	10	7	4	9	7	6	10	6	11	2	7	153	July
August	10	6	5	4	4	10	6	5	14	5	7	5	5	7	3	10	5	9	6	10	8	2	8	154	August
September	6	6	3	7	6	6	10	8	4	8	7	1	2	7	4	10	3	5	2	10	3	6	4	128	September
October	4	2	3	4	10	6	1	5	7	2	5	10	6	4	10	3	8	9	5	5	5	10	13	137	October
November	10	13	5	7	7	4	7	6	4	8	7	6	8	4	4	8	3	4	8	2	7	3	7	142	November
December	6	4	4	4	8	8	12	8	5	7	4	11	7	5	8	7	4	4	6	7	8	6	7	150	December
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Prefecture of fatal and non-fatal accidents in other transportation service in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture	
Hokkaido	1	1	5		1		3	2	2	3	2	7	1	3	2	2	4	6	2	2	1	1	2	53	Hokkaido	
Aomori		2			1			2	1			2					1							9	Aomori	
Iwate							1			1		1				1			1				2		7	Iwate

Miyagi		1						2			3		1	2	4	5	2	5	5	4	1		1	36	Miyagi	
Akita		3	1				1		1							1							1	8	Akita	
Yamagata	1		1		2		2	1				1		1	4	1			2	1	3		1	21	Yamagata	
Fukushima	2				1		4	2	3	1		1		2	1	2	3	1	3	6	2			34	Fukushima	
Ibaraki					2			1	2	2		3	6	4	5	3	2	1		3	2		2	38	Ibaraki	
Tochigi			1						1		1	2				1	2	1			1			10	Tochigi	
Gunma		4	1		1		2	2		2	1	2	1		2		1				3	1	2	25	Gunma	
Saitama	3	5	4		4		5	5	5	5	9	3	5	4	9	4	6	5	1	2	2	4	3	93	Saitama	
Chiba	4		1		2		3		3	3	2	1	2	2	1	8	6	2	16	7	4	9	3	79	Chiba	
Tokyo	4	11	11		6		8	6	6	7	3	4	8	3	5	3	6	2	7	9	10	10	8	137	Tokyo	
Kanagawa	3	1	4		3		9	5	7	12	8	8	4	6	8	6	3	5	1	2	3	4	5	107	Kanagawa	
Niigata	1						1	4	1							1	1			3	2			14	Niigata	
Toyama	1		1		2		3	1	1	1	1	3	1		2	2	2	1	2	2			2	28	Toyama	
Ishikawa	3												1							1		2		7	Ishikawa	
Fukui									1	1			1						1					4	Fukui	
Yamanashi					1			2	2	1			1							1		2	1	11	Yamanashi	
Nagano	2	2			5		2	3	1		1						1	1	1	1	1	1	2	1	24	Nagano
Gifu	2	2					2	3	3	1			1	1	1		1								17	Gifu
Shizuoka	2	1	6		11		1	1	1	1	3	3	3	2				3	3		3		1	45	Shizuoka	
Aichi	5	7	11		4		4	3	7	7	4	1	11	3	2	7	3	2	3	7	9	4	5	109	Aichi	
Mie																	1	1	2		1		1	6	Mie	
Shiga							1		2		2	5	12	4					1	3	1	2		33	Shiga	
Kyoto			1		2		1	2		1	3	2		3		1	1	1	1	1				20	Kyoto	

Osaka	17	11	9		19		7	13	5	4	7	5	2	5	4	8	5	8	5	3	12	4	8	161	Osaka
Hyogo	5	2			3			5	1	3	2	1	9	8	7	8	6	8	4	1	7	3	6	89	Hyogo
Nara	4	2	1				2															5	2	16	Nara
Wakayama													1		1	1		1	1		1	1		7	Wakayama
Tottori	1	1	1		1				1	1					1		1		1				1	10	Tottori
Shimane		1													1		2		1	1				6	Shimane
Okayama			2					1	1	3	2	1			3		2	2				1		18	Okayama
Hiroshima		3	2		3				2	1	1	1	1	2		3	1	1				3	1	25	Hiroshima
Yamaguchi					1				1	3		1	1	1	3	3	3	1	1	3	1	1	3	27	Yamaguchi
Tokushima	3							3	4	3	1	2	2		1	3	4			1		1		28	Tokushima
Kagawa		1							2	1													1	5	Kagawa
Ehime	1											2												3	Ehime
Kochi																		1						1	Kochi
Fukuoka	3	1	1		7		4	11	1	5	5	9	3	7	1	6	1	5	5	5	1	1	1	83	Fukuoka
Saga			1				1		4	2	1		1	1		2	1	1		1	1		1	18	Saga
Nagasaki			1		3				2		1		2	1		2	2		2	2	1		3	22	Nagasaki
Kumamoto	3	3						1	1	3	1		2	1		2	2	3		1	3	1	1	28	Kumamoto
Oita		1	1		1		1					1												5	Oita
Miyazaki		2	2		1		1	1	1	2		1			5	3	1							20	Miyazaki
Kagoshima														1	1		1	1	1	1	2		2	10	Kagoshima
Okinawa								1	1		2		2			2	1	1	4	2	1	3	3	23	Okinawa
total	71	68	69		87		69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,580	total





injury to the sole of the foot																							injury to the sole of the foot	
drown																							drown	
contact to high/low-temperature																							contact to high/low-temperature	
contact to harmful substance																							contact to harmful substance	
electric shock																							electric shock	
explosion																							explosion	
burst																							burst	
fire																							fire	
traffic accident (public road)	1		1		2	2				1		1	1				1			1			11	traffic accident (public road)
traffic accident (others)									1														1	traffic accident (others)
reaction to motion/improper motion																								reaction to motion/improper motion
others																								others
unclassifiable																								unclassifiable
total	1		1	1	1	3	2		1	3		1		1	1			1			1		18	total

















pressure vessel																								pressure vessel
other pressure vessels																								other pressure vessels
chemical facilities																								chemical facilities
gas welding equipment																								gas welding equipment
arc welding equipment																								arc welding equipment
other welding equipment																								other welding equipment
kiln, caldron																								kiln, caldron
industrial dryer																								industrial dryer
other kiln, caldron																								other kiln, caldron
transmission																								transmission
electric power facilities																								electric power facilities
other electrical equipment																								other electrical equipment
human power cranes																								human power cranes
human power hauling equipment																								human power hauling equipment
human power machine																								human power machine

hand tool																								hand tool
ladder																								ladder
slinging tool																								slinging tool
other tools																								other tools
other equipment, facilities									1														1	other equipment, facilities
scaffolding																								scaffolding
timbering																								timbering
stairs, landing stage																								stairs, landing stage
opening																								opening
roof, beam, haze, crossbeam, principal rafter																								roof, beam, haze, crossbeam, principal rafter
working platform, boot board																								working platform, boot board
passage																								passage
building, establishment																								building, establishment
other temporary buildings, establishments						1																	1	other temporary buildings, establishments
explosive substance																								explosive substance
inflammable substance																								inflammable substance



no causal agent																									no causal agent
unclassifiable																									unclassifiable
total	1		1	1	1	3	2		1	3		1		1	1			1			1			18	total

Workers age of fatal accidents in other transportation service in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age	
19 years old or less																										19 years old or less
20-29																										20-29
30-39			1			1	1			1					1										5	30-39
40-49				1	1	2				2		1						1							8	40-49
50-59	1									1				1											3	50-59
60 years old or more							1															1			2	60 years old or more
total	1		1	1	1	3	2		1	3		1		1	1			1			1			18	total	

Workers' number of workplace of fatal accidents in other transportation service in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale	
9 workers or less			1	1	1	1	1			2					1										8	9 workers or less
10-29	1						1							1								1			4	10-29
30-49						2						1						1							4	30-49
50-99									1	1															2	50-99

100-299																								100-299	
300 workers or more																								300 workers or more	
total	1		1	1	1	3	2		1	3		1		1	1			1			1			18	total

Month of fatal accidents in other transportation service in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month		
January										1															1	January	
February						1																				1	February
March				1																						1	March
April						1																				1	April
May							1			2																3	May
June																											June
July	1						1																			2	July
August																			1							1	August
September																											September
October			1		1	1									1											4	October
November																						1				1	November
December									1			1		1												3	December
total	1		1	1	1	3	2		1	3		1		1	1			1				1				18	total

Prefecture of fatal accidents in other transportation service in 1999-2021







Miyazaki										1													1	Miyazaki	
Kagoshima																									Kagoshima
Okinawa																									Okinawa
total	1		1	1	1	3	2		1	3		1		1	1			1			1		18	total	

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

Return to [https://www.jisha.or.jp/english/statistics/2021e\\_industry.html](https://www.jisha.or.jp/english/statistics/2021e_industry.html)